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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Himansu M. Gajiwala

Serial No.: 10/608,830

Filed: June 26, 2003

For: LOW-COST, LOW-DENSITY,
ABLATIVE RUBBER INSULATION FOR
ROCKET MOTORS

Confirmation No.: 7592

Examiner:

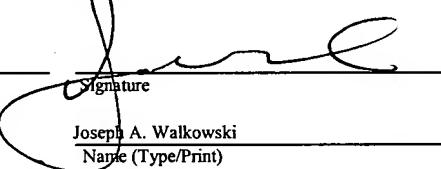
Group Art Unit: 1714

Attorney Docket No.: 2507-5300.1US

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

July 29, 2004
Date


Signature
Joseph A. Walkowski
Name (Type/Print)

COMMUNICATION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please recognize the following patent practitioners from the list of practitioners on the Power of Attorney by Assignee and Certificate Under 37 CFR § 3.73(b) filed herewith to represent applicant(s) in the above-referenced matter before the United States Patent Office:

Joseph A. Walkowski, Reg. No. 28,765
James R. Duzan, Reg. No. 28,393
Brick G. Power, Reg. No. 38,581
Kevin K. Johanson, Reg. No. 38,506

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Respectfully submitted,

Joseph A. Walkowski
Registration No. 28,765
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Telephone: 801-532-1922

Date: July 29, 2004

JAW/ljb

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Himansu M. Gajiwala
Serial No.: Not Yet Assigned
Filed: June 26, 2003
Title: LOW-COST, LOW-DENSITY, ABLATIVE RUBBER INSULATION FOR ROCKET MOTORS

Examiner: Unknown
Group Art Unit: Unknown
Attorney Docket No.: 2507-5300.1US

POWER OF ATTORNEY BY ASSIGNEE
AND CERTIFICATE UNDER 37 CFR § 3.73(b)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

ALLIANT TECHSYSTEMS INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

David V. Trask, Reg. No. 22,012
Joseph A. Walkowski, Reg. No. 28,765
Allen C. Turner, Reg. No. 33,041
Brick G. Power, Reg. No. 38,581
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Tawni L. Wilhelm, Reg. No. 47,456
Greg T. Warder, Reg. No. 50,208
Trent N. Butcher, Reg. No. 51,518
Bruce C. Anderson, Reg. No. 46,519

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

The above-identified assignee hereby elects, pursuant to 37 C.F.R. § 3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

In an assignment recorded in the U.S. Patent and Trademark Office at Reel _____, Frame _____.
 In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set forth herein on its behalf.

Please direct all communications regarding the above-identified application to:

Katherine A. Hamer,
TRASKBRITT
P.O. Box 2550
Salt Lake City, UT 84110
Telephone: (801) 532-1922
Fax: (801) 531-9168

Respectfully submitted,

ALLIANT TECHSYSTEMS INC.

By: 
Bruce C. Anderson
Assistant Secretary

Date: July 15, 2003

ASSIGNMENT

FOR GOOD AND VALUABLE CONSIDERATION, the receipt, sufficiency and adequacy of which are hereby acknowledged, each undersigned **ASSIGNOR** does hereby:

SELL, ASSIGN AND TRANSFER to Alliant Techsystems Inc. ("ASSIGNEE"), a corporation of the state of Delaware having a place of business at M.S. MN01-2070, 5050 Lincoln Drive, Edina, MN 55436-1097, the entire right, title and interest for the United States and all foreign countries in and to any and all improvements which are disclosed in the Application for United States Letters Patent, which has been executed by each undersigned **ASSIGNOR** concurrently herewith and is entitled **LOW-COST, LOW-DENSITY, ABLATIVE RUBBER INSULATION FOR ROCKET MOTORS**, such application and all divisional, continuing, substitute, renewal, reissue and all other applications for patent or the legal equivalent thereof which have been or may be filed in the United States and all foreign countries relating to any of such improvements; all original, reexamined and reissued patents which have been or shall be issued in the United States and all foreign countries on such improvements; and specifically including the right to file foreign applications under the provisions of any convention or treaty and claim priority based on such application made in the United States;

AUTHORIZE the **ASSIGNEE** to apply for and receive any and all United States and foreign patents relating to such improvements in its own name;

AUTHORIZE AND REQUEST the issuing authority to issue any and all United States and foreign patents granted on such improvements to and in the name of the **ASSIGNEE**;

WARRANT AND COVENANT that no assignment, grant, mortgage, license or other agreement or encumbrance affecting the rights and property herein conveyed has been or will be made or entered into by the undersigned, and that the full right to convey the same as herein expressed is possessed by the undersigned;

COVENANT, when requested and at the expense of the **ASSIGNEE**, to carry out in good faith the intent and purpose of this assignment, to execute all divisional, continuing, substitute, renewal, reissue, and all other patent applications relating to any and all such improvements; to execute all rightful oaths, declarations, assignments, powers of attorney and other papers; to communicate to the **ASSIGNEE** all facts and provide to the **ASSIGNEE** all documents and things known and accessible to the undersigned relating to such improvements and the history thereof, and testify as to the same in any interference, litigation or other proceeding relating thereto; and generally to do everything possible which the **ASSIGNEE** shall consider desirable for vesting title to such improvements in the **ASSIGNEE**, and to secure, maintain, defend and enforce valid and enforceable patent protection for such improvements;

AGREE and **ACKNOWLEDGE** that the **SALE, ASSIGNMENT AND TRANSFER** of rights and property set forth herein is and shall be **IRREVOCABLE** and **BINDING** upon the heirs, assigns, representatives and successors of each undersigned **ASSIGNOR** and **EXTEND** to the successors, assigns and nominees of the **ASSIGNEE**.

ASSIGNOR:

Himansu M. Gajiwala Date 6/20/03
Himansu M. Gajiwala
Residing at: 900 S. 1500 E., #D225, Clearfield, UT 84015

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